

# EL594608811LLS 10/91/1554 RLM 10/24/00

The stamp of the ratent Office hereon, may be taken as	_
acknowledging the receipt, on the date stamped, o 109/67402	2
PATENT APPLICATION OF KOWHLE WSKI. Tool L	
Title Method For the Transmission of Pata, And Apparatus For the Transmission of Data	
And Apparatus for the Transmission of Oat	ā
Specification Assignment Assignment	M
No. of claims Assignment 525 Rec'd PCT/PTO 24 OCT 200	U
No. of drawings Authorization to charge Dep. Acct. 11-060	
Declaration wsigned Priority Document	
Filing fee \$ 860.07 ' Preliminary Amendment 408	
IDS & PTO Form, 449 Small Entity	
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PCT Antrag	



### U.S. DÉPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT		Docket Number 10191/1554		
Application Number To Be Assigned	Filing Date Herewith	Examiner To Be Assigned	Art Unit To Be Assigned	
Invention Title METHOD FOR THE TRANSMISSION OF DATA, AND APPARATUS FOR THE TRANSMISSION OF DATA		Inventor Frank KOWALEWS	KI	

Assistant Commissioner for Patents
Washington, D.C. 20231

- 1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant hereby bring the references listed on the attached modified PTO form 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated.

  (My. W 36 097)

Dated: <u>24 oct 2w</u> By:

Richard L. Mayer (Reg. No. 22,490)

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## TNFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449

Atty. Docket No. 10191/1554		
Applicant Frank KOWALEWSKI		
Filing Date Herewith	Group To Be Assigned	

#### U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
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#### FOREIGN PATENT DOCUMENTS

					TRANSLATION		
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS '	YES	NO
	DE 196 16 829	April 24, 1997	Germany			X*	
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<sup>\*</sup> Copy not provided since the reference was cited in the Search Report (copy provided by International Searching Authority).

#### OTHER DOCUMENTS

EXAMINER'S INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.				
	A. Klein et al., "Zero forcing and minimum mean-square-error equalization for multiuser detection in code-division-multiple-access channels," IEEE Transactions on Vehicular Technology, Vol. 45, No. 2, Pages 276-287 (May 1996).*				
	Rapajic, Vucetic, "Linear adaptive transmitter-receiver structures for asynchronous CDMA systems," European Transactions on Telecommunications and Related Technologies, Vol. 6, No. 1, Pages 21-27 (January 1995).*				
	Xiaodong Wang, Poor, "Blind equalization and multiuser detection in dispersive CDMA channels," IEEE Transactions on Communications, Vol. 46, No. 1, Pages 91-103 (January 1998).*				

<sup>\*</sup> Copy not provided since the reference was cited in the Search Report (copy provided by International Searching Authority).

EXAMINER	DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.